

Converting Colors

HunterLab(42.4622, -19.6720,
-1.8549)

Have a look what the booklet for
HunterLab(42.4622, -19.6720,
-1.8549) contains.

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Color

**HunterLab(42.5730,
-19.9328, -1.6051)**

Conversions

Conversions Part 1

Format	Color
Hex	31827E
RGB	49, 130, 126
RGB Percent	19%, 51%, 49%
CMY	0.8078, 0.4902, 0.5059
CMYK	0.62, 0.00, 0.03, 0.49
HSL	177°, 45%, 35%
HSV	177°, 62%, 51%
XYZ	13.0152, 18.1246, 22.5511
YIQ	105.3250, -46.9920, -18.4160

Conversions

Conversions Part 2

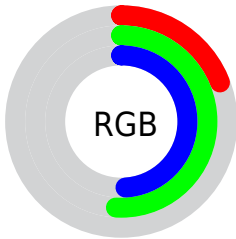
Format	Color
RYB	49, 91, 130
Decimal	3244670
CIELab	49.65, -25.25, -5.15
CIELCh	50, 25.765, 191.522
Yxy	18.1253, 0.2424, 0.3376
Android (android.graphics.Color)	4281434750 (0xFF31827E)
YUV	105.3250, 10.1928, -49.3970
Hunter-Lab	42.5730, -19.9328, -1.6051

Details

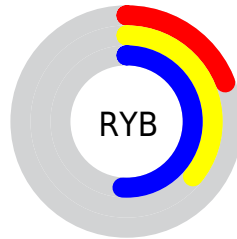
The HunterLab color **42.5730, -19.9328, -1.6051** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **26.8329, 25.8680, 9.5435**, and the grayscale version is **37.6845, -2.0108, 2.0475**.

A 20% lighter version of the original color is **63.3442, -23.7898, -1.3023**, and **25.0462, -13.8397, -1.4296** is the 20% darker color. If you saturate the color by 10%, you get **42.2266, -21.3303, -1.7649**, and if you desaturate by 10%, it is **43.0269, -18.1408, -1.3048**.

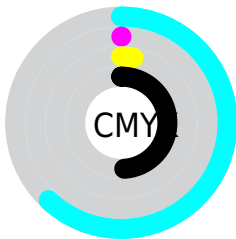
Distribution



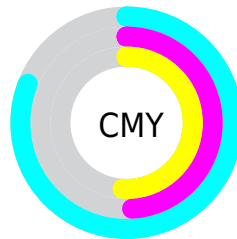
- Red (19%)
- Green (51%)
- Blue (49%)



- Red (19%)
- Yellow (36%)
- Blue (51%)



- Cyan (62%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (81%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5730, -19.9328, -1.6051 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.5730, -19.9328, -1.6051 by changing the saturation by 10% instead.

■ 42.5730, -19.9328,
-1.6051

■ 42.5730, -19.9328,
-1.6051

155.4273,
-36.9636, 2.5764

■ 33.2265, -17.7664,
-1.8314

■ 63.4435, -23.9950,
-0.9796

■ 24.6855, -15.4595,
-1.9913

■ 74.8730, -25.9348,
-0.5923

■ 17.0357, -12.9436,
-2.0730

■ 86.9167, -27.8329,
-0.1603

■ 10.3965, -11.3454,
-2.0606

■ 99.5448, -29.6988,
0.3132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.7314,
-31.5397, 0.8256

0.0000, NaN, NaN

■ 126.4538,

0.0000, NaN, NaN

-33.3613, 1.3749

0.0000, NaN, NaN

140.6917,
-35.1681, 1.9590

■ 42.5730, -19.9328,
-1.6051

■ 42.5730, -19.9328,
-1.6051

■ 42.2266, -21.3303,
-1.7649

■ 43.0269, -18.1408,
-1.3048

■ 41.9780, -22.3498,
-1.7944

■ 43.5909, -15.9486,
-0.8615

■ 41.8181, -23.0229,
-1.7059

■ 44.2689, -13.3616,
-0.2737

■ 41.7259, -23.4198,
-1.5970

■ 45.0626, -10.3942,
0.4561

■ 45.9720, -7.0677,
1.3230

■ 46.9958, -3.4086,
2.3198

■ 48.1319, 0.5531,
3.4377

■ 49.3773, 4.7859,
4.6672

■ 50.7281, 9.2581,
5.9982

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.5738, -19.4174, 7.8472



42.5730, -19.9328, -1.6051



42.5738, -16.0618, -12.0964

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.5738, -19.9330, -1.6045



42.5738, 11.6107, -14.2658



42.5738, 4.1617, 16.5520

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.5730, -19.9328, -1.6051



26.8329, 25.8680, 9.5435

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.5738, 13.5281, 12.9763



42.5730, -19.9328, -1.6051



42.5738, 18.1016, -4.0707

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.5738, -19.9330, -1.6045



42.5738, 1.7391, -20.4801



42.5738, 18.8348, 5.8984



42.5738, -6.1436, 16.9111

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.5730, -19.9328, -1.6051



42.5738, -11.2792, -17.7015



42.5738, 18.8348, 5.8984



42.5738, 7.5483, 15.7343

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.5738, -19.9330, -1.6045



60.1308, -12.5718, 0.9177



41.1655, -28.6416, 20.6789



28.4752, -6.4697, 0.3115



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.5738, -19.9330, -1.6045



55.8757, -28.9603, -2.3798



31.9233, -4.0922, -19.6258



22.0983, -2.8275, 0.7784



40.8579, -22.9303, -1.5689

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.8329, 25.8680, 9.5435



31.9922, 42.1174, 15.2061



33.9652, 9.1173, 16.0158



20.8505, 0.6294, 1.5935

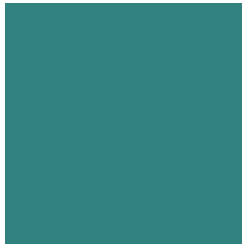


21.3643, 36.6516, 13.3043

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5730, -19.9328, -1.6051 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5730, -19.9328, -1.6051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

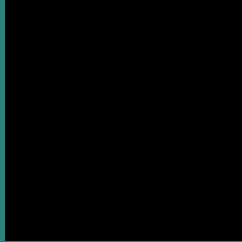
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5730, -19.9328, -1.6051 Background



This preview shows how black text looks on a background with the HunterLab color 42.5730, -19.9328, -1.6051.



This preview shows how white text looks on a background with the HunterLab color 42.5730,

-19.9328, -1.6051.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.5730, -19.9328, -1.6051

Protanopia

42.3704, -1.5228, 2.0980

Deuteranopia

42.2262, 2.8204, -3.0927



Tritanopia

42.5271, -16.1545, -7.6003

Trichromacy



Original Color

42.5730, -19.9328, -1.6051

Protanomaly

42.0467, -9.7886, 0.2301

Deuteranomaly

41.8070, -7.2537, -3.3280

Tritanomaly

42.6364, -17.5863, -5.3994

Monochromacy



Original Color

42.5730, -19.9328, -1.6051

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.9335, -9.7045, 0.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5730, -19.9328, -1.6051 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(49, 130, 126)` looks like.

```
.text, #text, p{  
    color:rgb(49, 130, 126)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(49, 130, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 130, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5730, -19.9328, -1.6051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(49, 130, 126) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(49, 130, 126) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(49, 130, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 130, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 130, 126);  
box-shadow:4px 4px 4px 4px rgb(49, 130,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5730, -19.9328, -1.6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 130, 126) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(49, 130,  
126) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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